

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Lothar SPIES	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	PHUS040111US2	

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5243664		1993-09-07	Tuy	all
	2	5933471		1999-08-03	Kalvin	all
	3	6035012		2000-03-07	Hsieh	all

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U.S.PATENT APPLICATION PUBLICATIONS

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	1	20010028696	A1	2001-10-11	Yamada, et al.	all

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	CHEN, L., et al.; A novel method for reducing high attenuation object artifacts in CT reconstructions; 2002; Proc. of SPIE; Vol. 4684; pp. 841-850.	<input type="checkbox"/>
	2	KALENDER, W.A., et al.; Reduction of CT Artifacts Caused by Metallic Implants; 1987; Radiology; 164(2)576-577.	<input type="checkbox"/>
	3	MEAGHER, J.M., et al.; CT Image Correction for Beam Hardening Using Simulated Projection Data; 1990; IEEE Trans. on Nuclear Science; 37(4)1520-1524.	<input type="checkbox"/>
	4	SAINT OLIVE, C., et al.; Segmentation aided adaptive filtering for metal artifact reduction in radio-therapeutic CT images; 2004; Proc. of SPIE; Vol. 5370; pp. 1991-2002.	<input type="checkbox"/>
	5	SONKA, M., et al.; Handbook of Medical Imaging; 2000; Vol. 2; pp. 101-119.	<input type="checkbox"/>
	6	K-Means Clustering Overview; http://predictivepatterns.com/docs/WebSiteDecs/Clustering/K-Means_Clustering_O...1/22/2004	<input type="checkbox"/>
	7	LI; Overview on Computer-Assisted Medical Image Segmentation; http://pce.unwaterloo.ca/~freeman/ECE710T8web/Jim2.pdf 02/02/2004	<input type="checkbox"/>
	8	ZHENG, F.; K-Means-Based Fuzzy Classifier; http://www.isip.msstate.edu/publications/courses/ece_8443/papers/2001/kmeans/p02_paper_v0.pdf	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Douglas B. McKnight/	Date (YYYY-MM-DD)	2006-07-21
Name/Print	Douglas B. McKnight	Registration Number	50447

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